IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A control apparatus controlling a predetermined information processing apparatus, characterized by comprising:

detection means for detecting an information processing apparatus through wireless communication;

first acquisition means for acquiring respective operation ~~panel~~ screen information of a plurality of said information processing apparatuses if said plurality of information processing apparatuses is detected by said detection means, said first acquisition means being acquisition means for acquiring said operation ~~panel~~ screen information for displaying said operation ~~panel~~ screen that is to be operated when said information processing apparatus is controlled;

storage management means for managing storage of said already acquired operation screen information;

editing means for editing said plurality of operation ~~panel~~ screen information so that said plurality of operation ~~panels is~~ screens are displayed in a single display region if said plurality of operation ~~panel~~ screen information is acquired by said first acquisition means;

display means for displaying said operation ~~panels~~ screens based on said operation ~~panel~~ screen information edited by said editing means; and

control means for controlling said information processing apparatuses based on an input provided from said operation ~~panels~~ screens displayed by said display means;

wherein said first acquisition means acquires said operation screen information storage; of which is managed by said storage management means.

2. (Currently Amended) The control apparatus according to claim 1, characterized in that said first acquisition means acquires said operation ~~panel~~ screen information from said information processing apparatus through said wireless communication.

3. (Currently Amended) The control apparatus according to claim 1, characterized in that said first acquisition means acquires said operation ~~panel~~ screen information from a predetermined server managing said operation ~~panel~~ screen information through said wireless communication.

4. Canceled

5. (Currently Amended) The control apparatus according to claim [4] 1, characterized in that said storage management means clears less frequently used operation ~~panel~~ screen information from among said operation ~~panel~~ screen information, said storage of which is managed.

6. (Currently Amended) The control apparatus according to claim 1, characterized by further comprising intensity detection means for detecting intensities of said respective radio waves emitted from said plurality of information processing apparatuses,

wherein said editing means edits, based on detection by said intensity detection means, said operation ~~panel~~ screen information so that said operation ~~panel~~ screen of said information processing apparatus that emits a high intensity radio wave is displayed by priority.

7. (Currently Amended) The control apparatus according to claim 6, characterized in that said display means determines, based on detection by said intensity detection means, whether or not said control apparatus is out of a communication coverage with said information processing apparatuses, if it is determined that said control apparatus is out of said communication coverage,

said operation ~~panel~~ screen is displayed so that transparency thereof is gradually increased at every predetermined time.

8. (Currently Amended) The control apparatus according to claim 1, characterized in that said editing means edits said plurality of operation ~~panel~~ screen information so that said operation ~~panel~~ screen being operated is continuously displayed.

9. (Original) The control apparatus according to claim 1, characterized by further comprising history management means for managing a history of control of said information processing apparatus, which is performed by said control means.

10. (Currently Amended) The control apparatus according to claim 9, characterized in that said editing means edits, based on said history managed by said history management means, said operation ~~panel~~ screen information so that said operation ~~panel~~ screen of a most recently operated information processing apparatus is displayed by priority.

11. (Currently Amended) The control apparatus according to claim 9, characterized in that said editing means edits, based on said history managed by said history management means, said operation ~~panel~~ screen information so that a most frequently used operation ~~panel~~ screen is displayed by priority.

12. (Currently Amended) The control apparatus according to claim 9, characterized in that said editing means edits, based on said history managed by said history management means, said operation ~~panel~~ screen information so that said operation ~~panel~~ screen, which is most likely to be used within a period of time including a current time, is displayed by priority.

13. (Currently Amended) The control apparatus according to claim 9, characterized by further comprising selection means for selecting, based on said history managed by said history

management means, other information processing apparatus relevant to said information processing apparatus displaying said operation ~~panel~~ screen thereof,

wherein said editing means edits said operation ~~panel~~ screen information so that said operation ~~panel~~ screen of said other processing apparatus selected by said selection means is displayed together with said operation ~~panel~~ screen of said information processing apparatus.

14. (Original) The control apparatus according to claim 13, characterized in that said selection means selects other information processing apparatus relevant to said information processing apparatus based on a time difference between times at which said information processing apparatus and said other information processing apparatus are respectively controlled, said times being obtained from said history.

15. (Currently Amended) The control apparatus according to claim 1, characterized in that said operation ~~panel~~ screen information is described in an HTML (Hyper Text Markup Language).

16. (Currently Amended) The control apparatus according to claim 1, characterized by further comprising second acquisition means for acquiring other operation ~~panel~~ screen information in accordance with a category of said information processing apparatus,

wherein said display means displays, until said operation ~~panel~~ screen information is acquired by said first acquisition means, other operation ~~panel~~ screen based on said other operation ~~panel~~ screen information acquired by said second acquisition means.

17. (Currently Amended) The control apparatus according to claim 1, characterized in that if said information processing apparatus transmits said operation ~~panel~~ screen information,

said first acquisition means transmits feature information indicating a feature of said control apparatus and acquires said operation ~~panel~~ screen information transmitted from said information processing apparatus in response to said transmission.

18. (Currently Amended) A control method of a control apparatus controlling a predetermined information processing apparatus, characterized by comprising:

a detection step of detecting said information processing apparatus through wireless communication;

an acquisition step of acquiring operation ~~panel~~ screen information for displaying an operation ~~panel~~ screen that is to be operated when said information processing apparatus is controlled while acquiring said respective operation ~~panel~~ screen information of a plurality of said information processing apparatuses if said plurality of information processing apparatuses is detected by a process in said detection step;

a storage management step of managing storage of said already acquired operation screen information;

an editing step of editing said plurality of operation ~~panel~~ screen information so that a plurality of operation ~~panels~~ screens are displayed in a single display region if said plurality of operation ~~panel~~ screen information is acquired by a process in said acquisition step;

a display step of displaying said operation ~~panels~~ screens based on said operation ~~panel~~ screen information edited by a process in said editing step; and

a control step of controlling said information processing apparatus based on an input provided from said operation ~~panel~~ screen displayed by a process in said display step.

19. (Currently Amended) A recording medium recorded with a program readable by a computer, said program making a computer execute a process for controlling a predetermined information processing apparatus, characterized by comprising:

a detection step of detecting an information processing apparatus through wireless communication;

an acquisition step of acquiring operation ~~panel~~ screen information for displaying an operation ~~panel~~ screen that is to be operated when said information processing apparatus is controlled while acquiring said respective operation ~~panel~~ screen information of a plurality of said information processing apparatuses if said plurality of information processing apparatuses is detected by a process in said detection step;

a storage management step of managing storage of said already acquired operation screen information;

an editing step of editing said plurality of operation ~~panel~~ screen information so that a plurality of operation ~~panels~~ screens is displayed in a single display region if said plurality of operation ~~panel~~ screen information is acquired by a process in said acquisition step;

a display step of displaying said operation ~~panel~~ screen based on said operation ~~panel~~ screen information edited by a process in said editing step; and

a control step of controlling said information processing apparatus based on an input provided from said operation ~~panel~~ screen displayed by a process in said display step.

20. (Currently Amended) A program making a computer execute a process for controlling a predetermined information processing apparatus, characterized by comprising:

a detection step of detecting said information processing apparatus through wireless communication;

an acquisition step of acquiring operation ~~panel~~ screen information for displaying an operation ~~panel~~ screen that is to be operated when said information processing apparatus is controlled while acquiring said respective operation ~~panel~~ screen information of a plurality of said information processing apparatuses if said plurality of information processing apparatuses is detected by a process in said detection step;

a storage management step of managing storage of said already acquired operation screen information;

an editing step of editing said plurality of operation screen information so that a plurality of operation screens is displayed in a single display region if said plurality of operation screen information is acquired by a process in said acquisition step;

a display step of displaying said operation ~~panel~~ screen based on said operation ~~panel~~ screen information edited by a process in said editing step; and

a control step of controlling said information processing apparatus based on an input provided from said operation ~~panel~~ screen displayed by a process in said display step.

21. (Currently Amended) An information processing apparatus controlling an operation thereof based on an instruction from a control apparatus, characterized by comprising:

storage means for storing operation ~~panel~~ screen information, which is a constituent element for editing of a plurality of operation ~~panels~~ screens to be edited by said control apparatus, said operation ~~panel~~ screen information being operation ~~panel~~ screen information making a control apparatus display an operation ~~panel~~ screen that is to be operated when said information processing apparatus is controlled; and

transmission means for transmitting said operation ~~panel~~ screen information stored by said storage means to said control apparatus through wireless communication in response to a request from said control apparatus.

22. (Currently Amended) The information processing apparatus according to claim 21, characterized in that said operation ~~panel~~ screen information is selected based on feature information indicating a feature of said control apparatus,

wherein said transmission means transmits said operation ~~panel~~ screen information selected based on said feature information to said control apparatus.

23. (Currently Amended) An information processing method of an information processing apparatus controlling an operation thereof based on an instruction from a control apparatus, characterized by comprising:

a storage step of storing operation ~~panel~~ screen information, which is a constituent element for editing of a plurality of operation ~~panels~~ screens to be edited by said control apparatus, said operation ~~panel~~ screen information being operation ~~panel~~ screen information making a control apparatus display an operation ~~panel~~ screen that is to be operated when said information processing apparatus is controlled; and

a transmission step of transmitting said operation ~~panel~~ screen information stored by a process in said storage step to said control apparatus through wireless communication in response to a request from said control apparatus.

24. (Currently Amended) A recording medium recorded with a program readable by a computer, said program making a computer execute a process for controlling an operation based on an instruction from a control apparatus, characterized by comprising:

a storage step of storing operation ~~panel~~ screen information, which is a constituent element for editing of a plurality of operation ~~panels~~ screens to be edited by said control apparatus, said operation ~~panel~~ screen information being operation ~~panel~~ screen information making a control apparatus display an operation ~~panel~~ screen that is to be operated when said information processing apparatus is controlled; and

a transmission step of transmitting said operation ~~panel~~ screen information stored by a process in said storage step to said control apparatus through wireless communication in response to a request from said control apparatus.

25. (Currently Amended) A program making a computer execute a process for controlling an operation based on an instruction from a control apparatus, characterized by comprising:

a storage step of storing operation ~~panel~~ screen information, which is a constituent element for editing of a plurality of operation ~~panels~~ screens to be edited by said control apparatus, said operation ~~panel~~ screen information being operation ~~panel~~ screen information making a control apparatus display an operation ~~panel~~ screen that is to be operated when said information processing apparatus is controlled; and

a transmission step of transmitting said operation ~~panel~~ screen information stored by a process in said storage step to said control apparatus through wireless communication in response to a request from said control apparatus.